

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)		ATTY. DOCKET NO. 19603/1552 (CRF D-2052B)	SERIAL NO. <i>09/025,635</i> To Be Assigned
		APPLICANT <i>Pang et al.</i>	<i>II 4 Con</i>
		FILING DATE <i>Herewith</i>	GROUP <i>1638</i> To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>O-Z</i>	1	5,034,323 ✓	07/23/91	Jorgensen et al.	800	282	
<i>O-Z</i>	2	5,175,102 ✓	12/29/92	Baulcombe et al.	800	279	
<i>O-Z</i>	3	5,231,020 ✓	07/27/93	Jorgensen et al.	800	281	
<i>O-Z</i>	4	5,283,184 ✓	02/01/94	Jorgensen et al.	800	285	
<i>O-Z</i>	5	5,530,196 ✓	06/25/96	Fraley et al.	800	298	
<i>O-Z</i>	6	5,571,706 ✓	11/05/96	Baker et al.	800	279	
<i>O-Z</i>	7	5,576,202 ✓	11/19/96	Pehu et al.	800	280	
<i>O-Z</i>	8	5,589,612 ✓	12/31/96	Jilka et al.	800	280	
<i>O-Z</i>	9	5,583,021 ✓	12/10/96	Dougherty et al.	800	280	
<i>O-Z</i>	10	5,589,625	12/31/96	Sarma et al.	800	279	
	11	5,596,132	01/21/97	Zaitlin et al.	800	280	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE
<i>O-Z</i>	12	WO 94/16550		Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>O-Z</i>	13	Seymour, G.B., et al., "Down-Regulation of Two Non-Homologous Endogenous Tomato Genes With a Single Chimaeric Sense Gene Construct," <i>Plant Molecular Biology</i> 23:1-9 (1993)
<i>O-Z</i>	14	Pang, S., et al., "The Biological Properties of a Distinct Tospovirus and Sequence Analysis of its S RNA," <i>Phytopathology</i> 83(7):728-33 (1993)
<i>O-Z</i>	15	Pang, S., et al., "Resistance of Transgenic <i>Nicotiana benthamiana</i> Plants to Tomato Spotted Wilt and Impatiens Necrotic Spot Tospoviruses: Evidence of Involvement of the N Protein and N Gene RNA in Resistance," <i>Phytopathology</i> 84(3):243-49 (1994)

EXAMINER *Carla J. Hause*DATE CONSIDERED *2/29/2000*

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use several sheets if necessary)

(PTO-1449)

ATTY. DOCKET NO.

19603/1552 (CRF D-2052B)

SERIAL NO.

09/025,635

APPLICANTS

Sheng-Zhi Pang, Dennis Gonsalves and Fuh-Jyh Jan

FILING DATE

February 18, 1998

GROUP ART UNIT

1649 638

#638

JUL 27 1998

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION IF APPROPRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

0-7	1	Voinnet et al., "Systemic Signalling in Gene Silencing," <u>Nature</u> , 389:553 (1997)
0-7	2	Tanzer et al., "Characterization of Post-Transcriptionally Suppressed Transgene Expression That Confers Resistance to Tobacco Etch Virus Infection in Tobacco," <u>The Plant Cell</u> , 9:1411-1423 (1997)
0-7	3	Taylor, "Comprehending Cosuppression," <u>The Plant Cell</u> , 9:1245-1249 (1997)
0-7	4	Pang et al., "Nontarget DNA Sequences Reduce the Transgene Length Necessary for RNA-Mediated Tospovirus Resistance in Transgenic Plants," <u>Proc. Natl. Acad. Sci. USA</u> , 94:8261-8266 (1997)
0-7	5	Ratcliff et al., "A Similarity Between Viral Defense and Gene Silencing in Plants," <u>Science</u> , 276:1558-1563 (1997)
0-7	6	Jorgensen, "Altered Gene Expression in Plants Due to <i>Trans</i> Interactions Between Homologous Genes," <u>TIBTECH</u> , 8:340-344 (1990)
0-7	7	Grierson et al., "Does Co-Suppression of Sense Genes in Transgenic Plants Involve Antisense RNA?," <u>TIBTECH</u> , 9:122-123 (1991)
0-7	8	Hellwald et al., "Viral RNA As a Potential Target for Two Independent Mechanisms of Replicase-Mediated Resistance Against Cucumber Mosaic Virus," <u>Cell</u> , 83:937-946 (1995)
0-7	9	Angell et al., "Consistent Gene Silencing in Transgenic Plants Expressing a Replicating Potato Virus RNA," <u>EMBO Journal</u> , 16:3675-3684 (1997)

EXAMINER

DATE CONSIDERED

3-3-2000

PP
180
PM
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